

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jonathan James STONE  
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International Appln. No.: PCT/GB01/01475  
International Filing Date: 30 March 2001  
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Title of Invention: Material Processing

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**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Box Patent Application (35 U.S.C. 111)  
Washington, D.C. 20231

Sir:

Before the issuance of the first Office Action, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

Page 1, before line 1, add the following:

--This is a continuation of copending International Application No. PCT/GB/01475  
having an international filing date of March 30, 2001.--

**IN THE CLAIMS:**

Please amend claims 4-7, 9, 14-17, 19, 26 and 27 as follows:

4. (Amended) A system according to claim 1, further comprising a database processor linked to the remover, the database processor containing data enabling the removal of the watermark from the material to be processed.
5. (Amended) A system according to claim 1, further comprising a database processor linked to the inserter, the database processor containing data enabling insertion of the watermark into the processed material.
6. (Amended) A system according to claim 4, wherein the said enabling data includes an encryption key.
7. (Amended) A system according to claim 4, wherein the inserter and the remover are linked to the database processor by a communications link.
9. (Amended) A system according to claim 1 arranged to check the authenticity of the said material including the reversible watermark.
14. (Amended) A method according to claim 11, further comprising retrieving from a database data enabling the removal of the watermark included in the material to be processed.
15. (Amended) A method according to claim 11, further comprising retrieving from a database data enabling the insertion of a watermark into the processed material.

16. (Amended) A method according to claim 14, wherein the said enabling data includes an encryption key.
17. (Amended) A method according to claim 14, wherein the enabling data is retrieved via a communications link.
19. (Amended) A method according to claim 11, comprising the steps of checking the authenticity of the said material including the reversible watermark.
26. (Amended) Apparatus or method according to claim 24, wherein the material is one or more of video material, audio material and data material.
27. (Amended) A computer program product arranged to carry out the method of claim 11 when run on a programmable digital signal processor.

Cancel claims 29 and 30.

Add the following new claims 31-39:

- 31. (New) A system according to claim 5, wherein the said enabling data includes an encryption key.--
- 32. (New) A system according to claim 5, wherein the inserter and the remover are linked to the database processor by a communications link.--
- 33. (New) A system according to claim 8, wherein the inserter and the remover are linked to the database processor by a communications link.--
- 34. (New) A system according to claim 15, wherein the said enabling data includes an encryption key.--
- 35. (New) A method according to claim 15, wherein the enabling data is retrieved via a communications link.--
- 36. (New) A method according to claim 35, wherein the communications link includes the internet.--

--37. (New) Apparatus according to claim 24, wherein the material is one or more of video material, audio material and data material.--

--38. (New) Method according to claim 21, wherein the material is one or more of video material, audio material and data material.--

--39. (New) Method according to claim 22, wherein the material is one or more of video material, audio material and data material.--

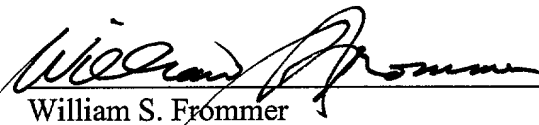
### **REMARKS**

This amendment is made to provide proper reference to the International application, of which this is a continuation. See MPEP §1895.01.

Claims 1-28 and 31-39 are in this application. Claims 4-7, 9, 14-17, 19, 26 and 27 have been amended and claims 31-39 have been added to eliminate multiple dependencies. Attached hereto is a marked up version of the changes made to claims 4-7, 9, 14-17, 19, 26 and 27 by the current amendment. The attachment is captioned **“Version with markings to show changes made.”** The filing fee has been calculated based upon these amendments to the claims.

Respectfully submitted,

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE****In the claims:**

4. (Amended) A system according to claim 1, ~~2, or 3~~, further comprising a database processor linked to the remover, the database processor containing data enabling the removal of the watermark from the material to be processed.

5. (Amended) A system according to claim 1, ~~2, or 3~~, further comprising a database processor linked to the inserter, the database processor containing data enabling insertion of the watermark into the processed material.

6. (Amended) A system according to claim 4 ~~or 5~~, wherein the said enabling data includes an encryption key.

7. (Amended) A system according to claim 4, ~~5 or 6~~, wherein the inserter and the remover are linked to the database processor by a communications link.

9. (Amended) A system according to claim 1 ~~any preceding claims~~ arranged to check the authenticity of the said material including the reversible watermark.

14. (Amended) A method according to claim 11, ~~12 or 13~~, further comprising retrieving from a database data enabling the removal of the watermark included in the material to be processed.

15. (Amended) A method according to claim 11, ~~12 or 13~~, further comprising retrieving from a database data enabling the insertion of a watermark into the processed material.

16. (Amended) A method according to claim 14 ~~or 15~~, wherein the said enabling data includes an encryption key.

17. (Amended) A method according to claim 14, ~~15 or 16~~, wherein the enabling data is retrieved via a communications link.

19. (Amended) A method according to claim 11 ~~any one of claims 11 to 18~~, comprising the steps of checking the authenticity of the said material including the reversible watermark.

26. (Amended) Apparatus ~~or method~~ according to claim 23 ~~any preceding claim~~, wherein the material is one or more of video material, audio material and data material.
27. (Amended) A computer program product arranged to carry out the method of claim 11 ~~any one of claims 11 to 22~~ when run on a programmable digital signal processor.

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